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940-8580 新潟県 長岡市 東蔵王 2丁目2番34号  
Niigata (JP).

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特願2002-118972 2002年4月22日(22.04.2002) JP  
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(71) 出願人(米国を除く全ての指定国について): 日本精機株式会社(NIPPON SEIKI CO., LTD.) [JP/IP]: 〒

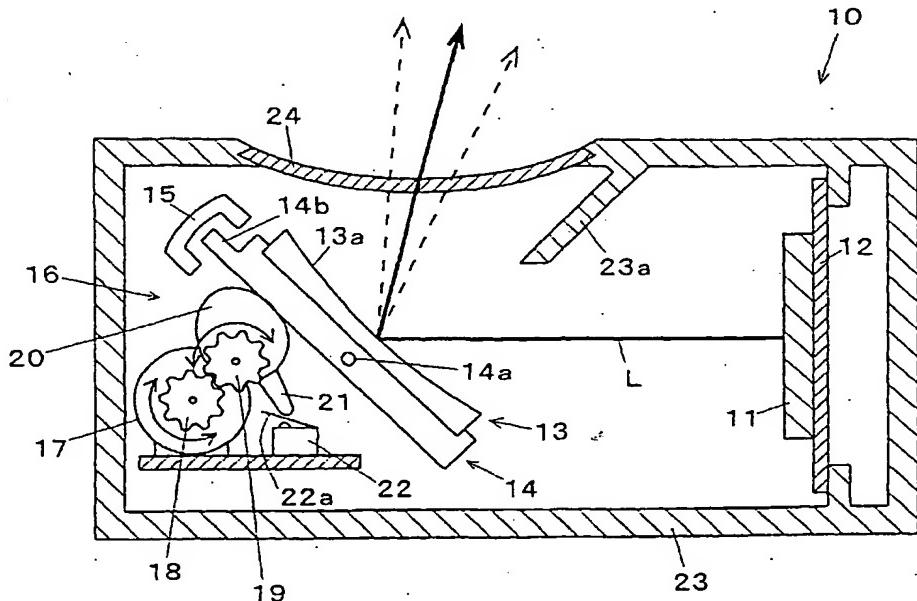
(72) 発明者: および

発明者/出願人(米国についてのみ): 永野恵一(NAGANO,Keiichi) [JP/JP]; 〒940-2141 新潟県長岡市藤橋1丁目190番地1 日本精機株式会社アールアンドディセンター内 Niigata (JP). 高頭克衛(TAKATOH,Katsuie) [JP/JP]; 〒940-2141 新潟県長岡市藤橋1丁目190番地1 日本精機株式会社アールアンドディセンター内 Niigata (JP). 原滋彦(HARA,Shigehiko) [JP/JP]; 〒940-2141 新潟県長岡市藤橋1丁目190番地1 日本精機株式会社アールアンドディセンター内 Niigata (JP).

〔續〕

(54) Title: DISPLAY FOR VEHICLE

(54) 発明の名称: 車両用表示装置



A  
1

**(57) Abstract:** A display (11) emits display light L. A reflecting member (13) reflects the display light L. A drive means (18) moves the reflecting member (13) angularly within a specified angular range. A control means moves the reflecting member (13) angularly to an intermediate position within the angular range when an ignition switch is turned off. A memory section stores angular positional data of the reflecting member (13). A memory operating means stores the angular positional data in a memory section (36). When the ignition switch is turned on, the reflecting member (13) is moved angularly based on the angular positional data stored in the memory section.

(57) 要約: 表示器 11 は表示光 L を発する。反射部材 13 は表示光 L を反射させる。駆動手段 18 は、所定の角度範囲で反射部材 13 を角度移動させる。制御手段は、イグニッションスイッチがオフされた

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2文字コード及び他の略語については、定期発行される各PCTガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

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ときに反射部材13を角度範囲の中間位置に角度移動させる。メモリ部は、反射部材13の角度位置データを記憶する。メモリ操作手段は、角度位置データをメモリ部36に記憶させる。イグニッションスイッチがオンされたときに、メモリ部に記憶された角度位置データに基づいて反射部材13を角度移動させる。

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/01828

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> B60K35/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
Int.Cl<sup>7</sup> B60K35/00, G09F9/00, G02B27/02Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2003  
Kokai Jitsuyo Shinan Koho 1971-2003 Toroku Jitsuyo Shinan Koho 1994-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 06-048218 A (Isuzu Motors Ltd.), 22 February, 1994 (22.02.94), Par. Nos. [0019] to [0023] (Family: none)	1,2,6,8
Y	JP 2001-097073 A (Denso Corp.), 10 April, 2001 (10.04.01), Claims 1, 8 & FR 2799008 A & DE 10044221 A	3,4,7,10 5,9,11
Y	JP 11-278100 A (Nippon Seiki Co., Ltd.), 12 October, 1999 (12.10.99), Par. No. [0016] (Family: none)	3,7
A		4,10 11

 Further documents are listed in the continuation of Box C.  See patent family annex.

* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family
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Date of the actual completion of the international search 13 May, 2003 (13.05.03)	Date of mailing of the international search report 27 May, 2003 (27.05.03)
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Name and mailing address of the ISA/ Japanese Patent Office	Authorized officer
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Facsimile No.	Telephone No.
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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/01828

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 62-101535 A (Nippon Seiki Co., Ltd.), 12 May, 1987 (12.05.87), Full text (Family: none)	4,10 11
A	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 165072/1988 (Laid-open No. 085474/1990) (Yazaki Corp.), 04 July, 1990 (04.07.90), Full text (Family: none)	2,3,8
A	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 102910/1986 (Laid-open No. 008130/1988) (Toyota Motor Corp.), 20 January, 1988 (20.01.88), Full text (Family: none)	2,3,8